

# Erin L Damsteegt

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

277  
citations

933447

10  
h-index

996975

15  
g-index

29  
all docs

29  
docs citations

29  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial induction of maturation in female silver eels, <i>Anguilla australis</i> : The benefits of androgen pre-treatment. <i>Aquaculture</i> , 2015, 437, 111-119.	3.5	40
2	Conservation and diversity in expression of candidate genes regulating socially-induced female-male sex change in wrasses. <i>PeerJ</i> , 2019, 7, e7032.	2.0	23
3	Triacylglyceride physiology in the short-finned eel, <i>Anguilla australis</i> —changes throughout early oogenesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R935-R944.	1.8	20
4	How do eggs get fat? Insights into ovarian fatty acid accumulation in the shortfinned eel, <i>Anguilla australis</i> . <i>General and Comparative Endocrinology</i> , 2015, 221, 94-100.	1.8	18
5	Effects of 11-ketotestosterone and temperature on inhibin subunit mRNA levels in the ovary of the shortfinned eel, <i>Anguilla australis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 187, 14-21.	1.6	16
6	Zebrafish ( <i>Danio rerio</i> ) and the egg size versus egg number trade off: effects of ration size on fecundity are not mediated by orthologues of the <i>Fec</i> gene. <i>Reproduction, Fertility and Development</i> , 2010, 22, 1015.	0.4	14
7	Storage by lyophilization — Resulting RNA quality is tissue dependent. <i>Analytical Biochemistry</i> , 2016, 511, 92-96.	2.4	14
8	The Effects of 11-ketotestosterone on Occupation of Downstream Location and Seawater in the New Zealand Shortfinned Eel, <i>Anguilla australis</i> . <i>Zoological Science</i> , 2012, 29, 1.	0.7	12
9	Synergistic effects of estradiol and 11-ketotestosterone on vitellogenin physiology in the shortfinned eel ( <i>Anguilla australis</i> ). <i>Biology of Reproduction</i> , 2019, 100, 1319-1332.	2.7	12
10	A Novel Role for Somatostatin in the Survival of Mouse Pancreatic Beta Cells. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 486-502.	1.6	12
11	Dose-responses of male silver eels, <i>Anguilla australis</i> , to human chorionic gonadotropin and 11-ketotestosterone in vivo. <i>Aquaculture</i> , 2016, 463, 97-105.	3.5	11
12	A mechanistic model for studying the initiation of anguillid vitellogenesis by comparing the European eel ( <i>Anguilla anguilla</i> ) and the shortfinned eel ( <i>A. australis</i> ). <i>General and Comparative Endocrinology</i> , 2019, 279, 129-138.	1.8	11
13	Effects of salinity and temperature on artificial cultivation and early ontogeny of giant kokopu, <i>Galaxias argenteus</i> (Gmelin 1789). <i>Aquaculture Research</i> , 2016, 47, 1472-1480.	1.8	10
14	Development and partial characterisation of an antiserum against apolipoprotein B of the short-finned eel, <i>Anguilla australis</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014, 184, 589-599.	1.5	9
15	Triacylglyceride physiology in the short-finned eel, <i>Anguilla australis</i> —the effects of androgen. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R422-R431.	1.8	9
16	A comparative study of vitellogenesis in Echinodermata: Lessons from the sea star. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 198, 72-86.	1.8	8
17	Growth and age of the midget octopus, <i>Octopus huttoni</i> . <i>Aquatic Ecology</i> , 2019, 53, 689-706.	1.5	7
18	Effects of estradiol and 11-ketotestosterone pre-treatment on artificial induction of maturation in silver female shortfinned eels ( <i>Anguilla australis</i> ). <i>PLoS ONE</i> , 2020, 15, e0229391.	2.5	7

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19	The evolution of apolipoprotein B and its mRNA editing complex. Does the lack of editing contribute to hypertriglyceridemia?. <i>Gene</i> , 2018, 641, 46-54.	2.2	6
20	Expressional regulation of gonadotropin receptor genes and androgen receptor genes in the eel testis. <i>General and Comparative Endocrinology</i> , 2019, 280, 123-133.	1.8	6
21	Ovarian biopsy: a non-terminal method to determine reproductive status in giant kokopu, <i>Galaxias argenteus</i> (Gmelin 1789). <i>New Zealand Veterinary Journal</i> , 2013, 61, 292-296.	0.9	3
22	Spatiotemporal expression of activin receptor-like kinase-5 and bone morphogenetic protein receptor type II in the ovary of shortfinned eel, <i>Anguilla australis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 251, 110509.	1.6	3
23	An in vitro ovarian explant culture system to examine sex change in a hermaphroditic fish. <i>PeerJ</i> , 2020, 8, e10323.	2.0	2
24	Effects of gonadotropins, 11-ketotestosterone, and insulin-like growth factor-1 on target gene expression and growth of previtellogenic oocytes from shortfinned eels, <i>Anguilla australis</i> , in vitro. <i>Fish Physiology and Biochemistry</i> , 2022, 48, 853-867.	2.3	2
25	Does silvering or 11-ketotestosterone affect osmoregulatory ability in the New Zealand short-finned eel ( <i>Anguilla australis</i> )?. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2018, 204, 1017-1028.	1.6	1
26	Are Cell Junctions Implicated in the Regulation of Vitellogenin Uptake? Insights from an RNAseq-Based Study in Eel, <i>Anguilla australis</i> . <i>Cells</i> , 2022, 11, 550.	4.1	1